LAND APPLICATION SITE WILLIAM D. ALLEN III DWWDA 1-28 DINWIDDIE COUNTY

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PAKI D	VI: LAND APPLICATIO	IN AGREEMEN! -	RIOSOLIDS AND	INDUSTRIAL RES	SIDUALS
here as "L until it is to the event identified i	nd application agreement is andowner", and Recyc Sys erminated in writing by eithe of a sale of one or more pa in this agreement changes, osolids or industrial residua	stems, Inc., referred to er party or, with respondership reels, until ownership those parcels for wh	o here as the "Permitt ect to those parcels the of all parcels change ich ownership has ch	ee". This agreement nat are retained by the es. If ownership of it	nt remains in effect ne Landowner in ndividual parcels
agricultura	er: owner is the owner of recor il, silvicultural or reclamatio ation identifying owners, at	n sites identified belo	located in DIMA ow in Table 1 and ide	Le Virginia, w	which includes the
Та	ble 1.: Parcels authorized t	o receive blosolids,	water treatment resid	uals or other industri	al sludges
Tax	x Parcel ID	Tax Parcel ID	Tax Parcel l	D Ta:	x Parcel ID
	6		21		
14.	-5A				
	-5B	-			- No.
			***	77	
☐ Additi	ional parcels containing Land App	lication Sites are identifie	d on Supplement A (shock	if gaplianhla)	
In the ever within 38 m 1. No that 2. No The Lando notify the Papplication The Landor agricultural inspections purpose of	The Landowner The Landowner The Landowner at that the Landowner sells nonths of the latest date of thirty the purchaser or transfer in the date of the property the permittee of the sale where has no other agreement or any part of this agreement or any part of this agreement where hereby grants permissites identified above and the land identified above determining compliance with the land identified where the land identified where the land identified above determining compliance with the land identified where the land identified wher	is the sole owner of is one of multiple own or transfers all or pations of the application eree of the application ansfer; and le within two weeks the most for land applications change such and the comes invalidation to the Permittee in Exhibit A. The Lave, before, during or the regulatory require	the properties identifi- rners of the properties rt of the property to w the Landowner shall e public access and c collowing property tran- ion on the fields ident that the fields are no or the information her to land apply residua ndowner also grants after land application ments applicable to s	ed herein. s identified herein. thich biosolids have be rop management re tified herein. The Landle to rein contained become as as specified belower the permission for DEQ of permitted residuation.	ndowner will the Permittee for mes incorrect. w, on the staff to conduct als for the
Class B bio	solids Water treatment ☐ No ☑ Yes ☐ No	⊠Y€		Other industrial slu ☑ Yes ☐ No	
Certify 1	that I have authority to sign for the	he landowner as indicati or officer] authorized to a	1/A 2384/ 169-3917 ed by my title as executor	Landowner Signature	If torney, etc.
Permittee: Recyc System authorized by prepared for The Permitte	ems. Inc., the Permittee, agrey the VPA Permit Regulation a each land application field by e agrees to notify the Landownior to any particular application	ees to apply biosolids a and in amounts not to e a person certified in ac	nd/or industrial residua exceed the rates identifi- cordance with §10.1-10 designee of the propo	is on the Landowner's ed in the nutrient mans 14.2 of the Code of Vin sed schedule for land	land in the manner agement plan ginia.
Printed name	3	Mailing Address	1	Permittee- Authorized Re	
Title	Susan Trumbo Technical Manager		ngton Virginia 22734	Signature	3
11816	reculinal Maliaget	Phone No. 540-3	54 7 -3300	Own	

Permittee: Recyc Systems, Inc County or City: Dinwiddie
Landowner: William D. Allen III
Landowner Site Management Requirements:
I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.
I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:
 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
 Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
D. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols:
c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
 3. Crop Restrictions; a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil, c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids; e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating)
4. Livestock Access Restrictions: Following biosolids application to pasture or hayland sites: a. Meat producing livestock shall not be grazed for 30 days, b. Lactating dairy animals shall not be grazed for a minimum of 60 days. c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45
Landowner's Signature 1-22-20 Date
Harrin 9. Mearl 804-731-3103
Operator's Signature of ailing address & phone Date

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

DADT D.I.M. CAMP	ADDI IOATION				
PART D-VI: LAND) APPLICA HON	AGREEMENT.	- RIOSOI IDS	AND INDIICTOIN	/ DECIDITAL C
				MIID MUDUUL NIA	L RESILIDALS

TARTE OF LAND AFFEIG	ATTOM AGREEMENT -	BIOSOLIDS AND IN	IDUSTRIAL RESIDUAL	. 5
A. This land application agreen here as "Landowner", and Recuntil it is terminated in writing by the event of a sale of one or midentified in this agreement chareceive biosolids or industrial receives.	yc systems, Inc. referred to y either party or, with respe ore parcels, until ownership anges, those parcels for whi	here as the "Permittee ect to those parcels that of all parcels changes ich ownership has che	 This agreement remain t are retained by the Land of ownership of individual 	ns in effect owner in
Landoumore	(2)			
The Landowner is the owner of	reserved of the most	70.	11	
acticultural sibiouitural or reals	record of the real property	located in Vinue	Virginia, which inc	ludes the
agricultural, silvicultural or recla documentation identifying owner	imation sites identified belo	win rable 1 and identi	fied on the tax map(s) with	1 county
Table 1.: Parcels autho	rized to receive biosolids, w	ater treatment residua	ls or other industrial sludg	ės
Tax Parcel ID	Tax Parcel ID	Military Wilderson .	TO THE PROPERTY OF THE PERSON	- West and the
	TEX Faicerin	Tax Parcel ID	Tax Parcel	ID
J=14-3			1990-	
13-6	73 No. 41			****
13-6				
☐ Additional parcels containing La	and Application Sites are identified	on Supplement A Johank H.	annianhla)	-
	owner is the sole owner of t	he properties identified	herein.	
	owner is one of multiple own			
In the event that the Landowner within 38 months of the lettest of	sells or transfers all or par	t of the property to whi	ch biosolids have been an	nlied
within 30 months of the latest of	ale of Diosolids application	the Landowner shall		
1. Notify the purchaser or	transferee of the applicable	public access and cro	p management restriction	s no later
mon the date of the pro	Denv transfer: and			
Notify the Permittee of t	he sale within two weeks for	llowing property transf	er.	
The Landowner has no other ag	reements for land application	on on the fields identifi	ed herein. The Landoume	r will
Houry the remittee minegiater	IT CONDITIONS Change such	that the fields are no la	mane available to the Daw	- 144
application or any part of this ag	reement becomes invalid o	r the information herei	n contained becomes inco	rrect
The Landowner hereby grants of	ermission to the Permittee	to land engly weelstt-		ii coi.
The Landowner hereby grants pagicultural sites identified above	e and in Exhibit A. The Lea	to land apply residuals	as specified below, on the	9
agricultural sites identified above inspections on the land identified	shove before during as	idowner also grants pe	mission for DEQ staff to	conduct
purpose of determining complian	ace with regulatory requirer	mer land application of	permitted residuals for the	e
Class B biosolids Water trea				
☑ Yes ☐ No ☑ Yes	tment residuals Food 図Yes	processing waste	Other industrial sludges	
	□ No ⊠Yes	s □ No	☑ Yes ☐ No	
Printed name	Mailing Address	Rev 260 I	Landowner Signature	
Duboan LLC		BIX 36C	1-101 0 101	9
BY: Ulllepa & Allen	DOWNAL UA	2384/	MUL 11/11/12	
Title* MANIGO	Phone No. OALL ICA C	2077		20
The state of the s	en for the landauper as la diset	1.59//	UNIKOVOY	7
* I certify that have authority to si	ficial for officer) authorized to	by my title as executor, Tr	ustee or Power of attorney, etc	•
proprietorship, LLC, municipality, state	e or federal agency etc	t on behalf of the following	corporation, partnership,	
, ,	- or reveras agency, etc.			
Permittee:				
Recyc Systems, Inc., the Permitte	e, agrees to apply biosolids an	d/or industrial residuals o	on the Landowner's land in th	o mannar
authorized by the VPA Permit Regul	ation and in amounts not to ex	ceed the rates identified	in the nutrient management	olan
repared tot open land application o	ald be a second of the second			, ·

ared for each land application field by a person certified in accordance with \$10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Printed name	s Susan Trumbo	Mailing Address PO Box 562, Remington Virginia 22734	Permittee- Authorized Representative Signature
Title	Technical Manager	Phone No. 540-547-3300	Stanto

Permittee: Recyc Systems, Inc County or City: Dispused die
Landowner: Duboan LLC County or City: Dinwiddie
Landowner Site Management Requirements:
i, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.
identified below must be complied with after biosollds have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.
I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:
 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that
2. Public Access
 Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
b. Public access to land with a low nate at a f
 Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or
c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn,
 3. Crop Restrictions: a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil, c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids; dairy animals).
4. Livestock Access Restrictions:
Following biosolids application to pasture or hayland sites: a. Meat producing livestock shall not be grazed for 30 days.
b. Lactating dairy animals shall not be grazed for 30 days, c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with \$10.1.104.8 at the Political Contract.
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three pounds/acre (0.5 kilograms/hectare).
Landowner's Signature 1-22-20
Date
10876 ZIIIAS Rd.
1/ Blackstone, VA 23824
060-14-10
Operator's Signature Mailing address & phone Date

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART U-VI: LAND AP	PLICATIO	N AGREEMEN	T - BIOSOLIDS AN	ID INDUSTRIA	L RESIDUALS
A. This land application aghere as "Landowner", and until it is terminated in write the event of a sale of one identified in this agreemen receive biosolids or indust	reement is Recyc Syst ing by either or more pare	ems, Inc. referre	2-ZO between d to here as the "Pern spect to those parcels ship of all parcels cha	Hohbs -Lewinittee". This ago that are retained	S LLC referred to reement remains in effected by the Landowner in
Landowner: The Landowner is the own agricultural, silvicultural or documentation identifying	er of record reclamation owners, atta	of the real prope sites identified b ched as Exhibit	erty located in Dividelow in Table 1 and in	dentified on the	
Tax Parcel ID	uthorized to	receive biosolide	s, water treatment res		ndustrial sludges
年14-4	18	ax Parcel ID	Tax Parce	IID	Tax Parcel ID
	+		<u> </u>		
☐ Additional parcels contain	no 1 - 1 1 - 0			1	
In the event that the Landow within 38 months of the late 1. Notify the purchase than the date of the 2. Notify the Permittee The Landowner has no othe notify the Permittee immedia application or any part of this The Landowner hereby gran agricultural sites identified at inspections on the land ident purpose of determining compurpose of determining computes B biosolids Water Yes No Yes	vner sells or st date of bid or transferd property tra of the sale or agreement stely if conditions agreement agreement its permission over and in diffed above, oliance with treatment resident in No	transfers all or posolids applications of the applications of the applications of the applications of the applications change such that the Permitted of the Permitted Exhibit A. The Libefore, during or regulatory require	ble public access and following property transition on the fields idea that the fields are not not be to land apply residuandowner also grants after land application ements applicable to ad processing waste	es identified her which biosolids all: crop managem ansfer. Intified herein. To longer availaterein contained alls as specified permission for	have been applied ent restrictions no later the Landowner will ble to the Permittee for becomes incorrect. I below, on the DEQ staff to conduct esiduals for the
Title* MANAGEMEN *** I certify that I am a responsible proprietorship, LLC, municipality, services. ***Permittee: Recyc Systems, Inc., the Permit Reprepared for each land application.	o sign for the le official [or of state or federal sittee, agrees to gulation and to field by a period.	hone No. 20 4 4 andowner as indicatificer; authorized to lagency, etc.	and/or industrial residual	Trustee or Power ring corporation, parties on the Landows ed in the nutrient	of attorney, etc. artnership, ner's land in the manner management plan
The Permittee agrees to notify the specifically prior to any particular Printed name	application to	or the Landowner's	s designee of the propo	sed schedule for	land application and
Printed name		Malling Address	and. Nouce shall includ	te mie somice of te	ssiduals to be applied.
Susan Trumbo Title Technical Manage		PO Box 552, Remir	ngton Virginia 22734	Permittee- Authoriz	ed Hepresentative
тесписы маладе	I	Phone No. 540-5	47-3300	The state of the s	11th

Rev 6/11/2018

Pen	mittee:	Recup Sunta	¥		
Lan	downer: _	Hobbs - Lewis	s, inc	County or City:	inwiddie
Land	downer Si	te Management Requ	irements:		
I, the land a	Landowner application of	, I have received a DEQ	Blosolids Fact Sh	eet that includes information nd proper handling and land	n regarding regulations governing the
I have identif that I	also been fied below n	expressly advised by the nust be complled with after	Permittee that the biosolids have	e site management required	the displication of biosolids. Ments and site access restrictions by in order to protect public health, and
l agree of bios	e to impleme	ent the following site mar	on of these practice nagement practice	es, at each site under man	ty in order to protect public health, and mership following the land application
1.	Notification biosolids la	Signs: I will not remove	any signs posted	by the Permittee for the	rpose of identifying my field as a
	site is comp Public Acce		s requested by th	e Permittee, until at least 3	rpose of identifying my field as a D days after land application at that
,	a. Pui	olic access to land with a	high potential for	public exposure shall be re	estricted for at least one year
	anv	application of his	low potential for	public exposure shall be me	20002002020 AV
	C. Turf	Grown on land 1		N 2	really exposure to soil, dusts or
3. C	op Restricti	one.	y DEQ.		multion public exposure or a lawn,
	shall b. Food	not be harvested for 14 crops with harvested pa	arts that touch the months after the arts below the sur	biosolids/soil mixture and a application of biosolids. Face of the land shall set be	are totally above the land surface
	c. Food	crops with harvested pa	rts below the surf	ace of the land shall and	
	e. Feed dairy	crops shall not be harve animals).	unace for a time ps shall not be ha sted for 30 days a	period of less than four (4) a present of less than four (4) a present of 30 days after the after the application of biosc	harvested for 38 months when the months prior to incorporation. he application of biosolids; blids (60 days if fed to lactating
4. Live	Following !	olosolids application to a	zervoos v		nz. ecana estanig
	b. Lactatc. Other	ng dairy animals shall no animals shall be restricted	of be grazed for a	30 days, minimum of 60 days.	
resid	uals annio	ommercial fertilizer or ma	anure applications	will be specificated as	e biosolids and industrial
					the Code of Virginia; on the Landowner's land for three a equal to or exceeding 0.45
Olde	1 4 V	hograms/hectare).	<i>A</i>	duals which bear cadmium	equal to or exceeding 0.45
Lando	owner's Si	gnature	avry		1 - ZZ - ZO Date
11		4	1087	6 Zilles Rd.	
Opera	Men o	a. Mod	804-	-stone VA 238; 731-3103	
	o olgile	maj	ling address &	phone	1-22-20 Date

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement-Biosolids and Industrial Residuals from original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee:

Recyc Systems, Inc

Site Name:

William D. Allen III

County or City:

Dinwiddie County

Please Print

Signature not required on this page

riedse riiit	Signature not required on this page				
Tax Parcel ID(s)	Landowners (s)				
13-6	Duboan LLC				
14-3	Duboan LLC				
14-4	Hobbs-Lewis LLC				
14-5A	William D. Allen III				
14-5B	William D. Allen III				
14-6	William D. Allen III				
42					
					

FARM DATA SHEET

SITE NAME:	William D. Allen III	COUNTY:	Dinwiddie
OWNER:	William D. Allen III, Duboan LLC and Hobbs-Lewis LLC; William D. Allen III Manager of both	OPERATOR:	Harrison Moody
OWNER'S	P.O. Box 366	OPERATOR'S	10876 Zilles Road
ADDRESS:	Dinwiddie, VA 23841	ADDRESS:	Dinwiddie, VA 23824
OWNER'S TELEPHONE:	804-469-3977	OPERATOR'S TELEPHONE:	804-265-8427
GENERAL FARM TYPE:	Row Crops/Hay/Pasture	CELL PHONE:	804-731-3103
# CATTLE:	50	EMAIL:	Harrison moody@hotmai
LAGOON or SLURRY:	None	LATITUDE:	F 1-11 37.187 F 12-25 37.186 F 26-28 37.175
TOPO QUAD:	Hebron	LONGITUDE:	F 1-11 -77.791 F 12-25 -77.779 F 26-28 -77.783
COMMENTS:		METHOD OF DETERMINATION:	Online Maps
			BB % 1-22-20

RECYC SYSTEMS, INC FIELD DATA SHEET

Field	Gross	Environn	nentally Se		Soils		Tax	FSA
Identification	Acres	Water Table	Bed Rock/ Shallow	Surf/ Leach	Freq Flood	Hydro Map	Мар#	Tract #
DWWDA 1	3.9	-	#	-		JA 37	13-6	T 5433 F 10
DWWDA 2	4.4	H	<u> </u>	e.	150	JA 37	13-6	T 5433 F 11
DWWDA 3	24.9	-	4	•	¥.	JA 37	13-6	T 5433 F 8, 9
DWWDA 4	5.7	-		-	~	JA 37	14-6	T 6051 F 12
DWWDA 5	17.8	16A NovMay	ï	-	¥	JA 37	13-6	T 5433 F 3
DWWDA 6	9.4	-	**	-		JA 37	13-6	T 5433 F 7
DWWDA 7	3.2	•				JA 37	13-6	T 5433 F 4
DWWDA 8	6.7	16A NovMay		100		JA 37	13-6	T 5433 F 2
DWWDA 9	11.4	-	-	1	1	JA 37	13-6	T 5433 F 5
DWWDA 10	9.0	%	-	-	14	JA 37	13-6	T 5433 F 6

DWWDA 11	11.2	~	= 0		:	JA 37	13-6	T 5433 F 1
DWWDA 12	12.6		a i	#:	(=)	JA 37	14-5B	T 6051 F 15, 16, 21
DWWDA 13	21.0	9B JanApr.	-	; = ;	標	JA 37	14-5B	T 6051 F 17, 22, 19
DWWDA 14	8.8		80	3	7 2	JA 37	14-5B	T 6051 F 23
DWWDA 15	12.9	<u>-</u>	¥	2	ij	JA 37	14-5B	T 6051 F 24
DWWDA 16	6.5	2	27	26	-	JA 37	14-5B	T 6051 F 20
DWWDA 17	9.4	-	-	-		JA 37	14-5B	T 6051 F 25
DWWDA 18	9.2	-			-	JA 37	14-5B	T 6051 F 27
DWWDA 19	10.0	-		=:	-	JA 37	14-5B	T 6051 F 28
DWWDA 20	6.4	<u>.</u>	-		-	JA 37	14-5A	T 6051 F 29
DWWDA 21	4.7	(2)	8			JA 37	14-5B	T 6051 F 30
DWWDA 22	19.7	9B JanApr.	_	20	21	JA 37	14-5B	T 6051 F 30
DWWDA 23	18.5	9B JanApr.	-	-	-	JA 37	14-5B	T 6051 F 30

DWWDA 24	8.1	8-		. 	-	JA 37	14-5B	T 6051 F 30
DWWDA 25	9.8	16A NovMay	*	I	*	JA 37	14-5B	T 6051 F 30
DWWDA 26	10.6	9B JanApr.	E.		*	JA 37	14-4	T 6050 F 51
DWWDA 27	8.6	<u> </u>		•	Ā	JA 37	14-4	T 6050 F 48
DWWDA 28	6.0	-)題	JA 37	14-3	T 5699 F 1, 3
TOTAL ACRES IN SITE	290.4							

1-22-20

THE PLANNER IS NOT STATE CERTIFIED

Nutrient Management Plan Balance Sheet (Spring, 2020-Summer, 2022) WD Allen Planner: John Doe

Tract: 5433

Location: Dinwiddie

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/BiosId Rate & Type (season)	(d)	Man/Bios N-P-K (Ibs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
10/DWWDA 1(N)	4/4	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
11/DWWDA 2(N)	4/4	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
8, 9/DWWDA 3(N)	25/25	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
3/DWWDA 5(N)	18/18	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
7/DWWDA 6(N)	9/9	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
4/DWWDA 7(N)	3/3	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
2/DWWDA 8(N)	7/7	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
5/DWWDA 9(N)	11/11	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
6/DWWDA 10(N)	9/9	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
1/DWWDA 11(N)	11/11	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Tract: 5699

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr,	Crop	Needs N-P-K (Ibs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	1 .	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
1, 3/DWWDA 28(N)	6/6	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		

Commercial Application Methods: br - Broadcast ba - Banded sd - Sidedress

Tract: 6050 Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (Ibs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
51/DWWDA 26(N)	11/11	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
48/DWWDA 27(N)	9/9	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		

Commercial Application Methods: br - Broadcast ba - Banded sd - Sidedress

Tract: 6051 Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

it it bacca, it	Daoca,		Dasca at 1.0 fellio	, or - 110 i o	HOWELL								
Field CFSA No. /Name	Size (ac) Total/ Used	Yr,	Crop	Needs N-P-K (Ibs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (Ibs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
12/DWWDA 4(N)	6/6	2020	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		1	
15, 16, 21/DWWDA 12(N)	13/13	2020	Grass Pasture	50-80-80	0/0				50-80-80	N/A			
17, 22, 19/DWWDA 13(N)	21/21	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
23/DWWDA 14(N)	9/9	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
24/DWWDA 15(N)	13/13	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
20/DWWDA 16(N)	7/7	2020	Grass Pasture	50-80-80	0/0				50-80-80	N/A			
25/DWWDA 17(N)	9/9	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
27/DWWDA 18(N)	9/9	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
28/DWWDA 19(N)	10/10	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
29/DWWDA 20(N)	6/6	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
30/DWWDA 21(N)	5/5	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
30/DWWDA 22(N)	20/20	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
30/DWWDA 23(N)	19/19	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
30/DWWDA 24(N)	8/8	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
30/DWWDA 25(N)	10/10	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			

Commercial Application Methods: br - Broadcast ba - Banded sd - Sidedress

Soil Test Summary

Tract	Field	Acre	Date	P2O5	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
5433	DWWDA 1	4	[No					Duto	tolis/Ao
			Test]						
5433	DWWDA 2	4	[No						
			Test]						
5433	DWWDA 3	25	[No						
			Test]						
5433	DWWDA 5	18	[No						
E 400	DWWDAO	•	Test]						
5433	DWWDA 6	9	[No						
5433	DWWDA 7	2	Test]						
0433	DVVVVDA	3	[No						
5433	DWWDA 8	7	Test] [No						
0400	DWWDAO	,	Test]						
5433	DWWDA 9	11	[No						
0 100	Diriibito		Test]						
5433	DWWDA 10	9	[No						
	2	•	Test]						
5433	DWWDA 11	11	[No						
			Test]						
5699	DWWDA 28	6	[No						
			Test]						
6050	DWWDA 26	11	[No						
			Test]						
6050	DWWDA 27	9	[No						
			Test]						
6051	DWWDA 4	6	[No						
0054	D)4/(4/D) 4 4 0	40	Test]						
6051	DWWDA 12	13	[No						
6054	DW/\W/DA 43	24	Test]						
6051	DWWDA 13	21	[No Test]						
6051	DWWDA 14	9	i estj [No						
0001	DVVVVDA 14	Ð	Test]						
6051	DWWDA 15	13	[No						
0001	D1111D1110	10	Test]						

6051	DWWDA 16	7	[No Test]
6051	DWWDA 17	9	[No Test]
6051	DWWDA 18	9	[No Test]
6051	DWWDA 19	10	[No Test]
6051	DWWDA 20	6	[No Test]
6051	DWWDA 21	5	[No Test]
6051	DWWDA 22	20	[No Test]
6051	DWWDA 23	19	[No Test]
6051	DWWDA 24	8	[No Test]
6051	DWWDA 25	10	[No Test]

Field Productivities for Major Crops

Tract Name	Tract/	Field Name	Acres	Predominant Soil	Corn	Small	Alfalfa	Grass	Environmental Warnings
	Field			Series		Grain		Hay	
5433	5433/10	DWWDA 1	4	Appling	IVa	Ш	111	Ш	
	5433/11	DWWDA 2	4	Appling	IVa	Ш	111	111	
	5433/8, 9	DWWDA 3	25	Appling	IVa	Ш	Ш	111	
	5433/3	DWWDA 5	18	Appling	IVa	Ш	Ш	111	
	5433/7	DWWDA 6	9	Cecil	IVa	II	Ш	11	
	5433/4	DWWDA 7	3	Appling	IVa	11	Ш	111	
	5433/2	DWWDA 8	7	Appling	IVa	Ш	Ш	111	
	5433/5	DWWDA 9	11	Appling	IVa	П	Ш	111	
	5433/6	DWWDA 10	9	Appling	IVa	Ш	111	111	
	5433/1	DWWDA 11	11	Appling	IVa	II	III	111	
5699	5699/1, 3	DWWDA 28	6	Cecil	IVa	.11	111	11	
6050	6050/51	DWWDA 26	11	Cecil	lVa	11	Ш	II	
	6050/48	DWWDA 27	9	Cecil	IVa	11	Ш	П	
	6051/12	DWWDA 4	6	Appling	IVa	Ш	HI	Ш	
	6051/15,	DWWDA 12	13	Cecil	IVa	H	Ш	jj.	
	16,								
	6051/17,	DWWDA 13	21	Cecil	IVa	III	Ш	111	
	22,								
	6051/23	DWWDA 14	9	Appling	IVa	П	Ш	III	
	6051/24	DWWDA 15	13	Appling	IVa	Н	111	III	
	6051/20	DWWDA 16	7	Cecil	IVa	H	Ш	[]	
	6051/25	DWWDA 17	9	Appling	IVa	II	Ш	Ш	
	6051/27	DWWDA 18	9	Appling	IVa	II	Ш	111	
	6051/28	DWWDA 19	10	Appling	IVa	П	Ш	Ш	
	6051/29	DWWDA 20	6	Appling	IVa	II	Ш	Ш	
	6051/30	DWWDA 21	5	Appling	IVa	11	111	111	
	6051/30	DWWDA 22	20	Appling	IVa	II	III	Ш	
	6051/30	DWWDA 23	19	Appling	IVa	Ш	111	Ш	
	6051/30	DWWDA 24	8	Appling	IVa	II	Ш	Ш	
	6051/30	DWWDA 25	10	Appling	lVa	II	Ш	III	

Yield Range

Field	Corn Grain	Barley/Intensive	Std. Wheat	Alfalfa	Grass/Hay
Productivity	Bu/Acre	Wheat Bu/Acre	Bu/Acre	Tons/Acre	Tons/Acre

Group					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	>170	>80	>64	>6	>4.0
II	150-170	70-80	56-64	4-6	3.5-4.0
Ш	130-150	60-70	48-56	<4	3.0-3.5
IV	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA

Farm Summary Report

Plan: New Plan Spring, 2020 - Summer, 2022

Farm Name: WD Allen
Location: Dinwiddie
Specialist: John Doe
N-based Acres: 290.4
P-based Acres: 0.0

Tract Name: 5433 FSA Number: 5433

Location: Dinwiddie

Field Name: DWWDA 1

Total Acres: 3.90 Usable Acres: 3.90

FSA Number: 10 Tract: 5433

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

79 2B Appling 21 2C Appling

Field Warnings:

Field Name: DWWDA 2

Total Acres: 4.40 Usable Acres: 4.40

FSA Number: 11 Tract: 5433

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

100 2B Appling

Field Warnings:

Field Name: DWWDA 3

Total Acres: 24.90 Usable Acres: 24.90

FSA Number: 8, 9 Tract: 5433

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N	J-	h	-	•	\sim	•

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES
61 2B Appling
37 2C Appling
2 4B Cecil

Field Warnings:

Field Name: DWWDA 5

Total Acres: 17.80 Usable Acres: 17.80

FSA Number: 3 Tract: 5433

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

72 2B Appling 23 2C Appling 5 16A Roanoke

Field Warnings:

Field Name: DWWDA 6

Total Acres: 9.40 Usable Acres: 9.40

FSA Number: 7 Tract: 5433

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

28 2B Appling 72 4B Cecil

Field Warnings:

Field Name: DWWDA 7

Total Acres: 3.20 Usable Acres: 3.20

FSA Number: 4 Tract: 5433

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: Κ Р Lab DATE [NO TEST] Soils: **SOIL SERIES** SYMBOL PERCENT **Appling** 2B 71 **Appling** 29 2C Field Warnings: **DWWDA 8** Field Name: Usable Acres: 6.70 **Total Acres:** 6.70 FSA Number: 2 Tract: 5433 Dinwiddie Location: Hydrologic Group: В Slope Class: В Riparian buffer width: 0 ft Distance to stream: 0 ft P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: K Lab PΗ Ρ DATE [NO TEST] Soils: SYMBOL **SOIL SERIES PERCENT**

71 2B Appling 18 2C Appling 11 16A Roanoke

Field Warnings:

Field Name: DWWDA 9

Total Acres: 11.40 Usable Acres: 11.40

FSA Number: 5 Tract: 5433

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab
[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES 78 2B Appling

78 2B Appling 23 2C Appling

Field Warnings:

Field Name: DWWDA 10

Total Acres: 9.00 Usable Acres: 9.00

FSA Number: 6 Tract: 5433

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: Κ DATE PH Р Lab [NO TEST] Soils: **PERCENT** SYMBOL **SOIL SERIES** 2B **Appling** 66 34 4B Cecil Field Warnings: Field Name: **DWWDA 11** 11.20 Usable Acres: 11.20 Total Acres: FSA Number: 1 Tract: 5433 Location: Dinwiddie Slope Class: Hydrologic Group: В В Riparian buffer width: 0 ft Distance to stream: 0 ft P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: DATE Р K Lab PH [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

54 2B Appling 47 2C Appling

Field Warnings:

Tract Name: 5699 FSA Number: 5699

Location: Dinwiddie

Field Name: DWWDA 28

Total Acres: 6.00 Usable Acres: 6.00

FSA Number: 1, 3 Tract: 5699

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

100 4B Cecil

Field Warnings:

Tract Name: 6050 FSA Number: 6050

Location: Dinwiddie

Field Name: DWWDA 26

Total Acres: 10.60 Usable Acres: 10.60

FSA Number: 51 Tract: 6050

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

93 4B Cecil 7 9B Helena

Field Warnings:

Field Name: DWWDA 27

Total Acres: 8.60 Usable Acres: 8.60

FSA Number: 48 Tract: 6050

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: Р Κ Lab DATE PΗ [NO TEST] Soils: **PERCENT** SYMBOL **SOIL SERIES** Cecil 100 4B Field Warnings: **Tract Name:** 6051 FSA Number: 6051 Dinwiddie Location: **DWWDA 4** Field Name: Usable Acres: 5.70 Total Acres: 5.70 FSA Number: 12 Tract: 6051 Dinwiddie Location: Slope Class: В Hydrologic Group: В Riparian buffer width: 0 ft Distance to stream: 0 ft P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: Κ DATE PH Р Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

100 2B **Appling**

Field Warnings:

DWWDA 12 Field Name:

12.60 Usable Acres: 12.60 Total Acres:

FSA Number: 15, 16, 21 Tract: 6051

Dinwiddie Location:

Hydrologic Group: В В Slope Class:

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

Κ Lab Р DATE PH

[NO TEST]

Soils:

SYMBOL **SOIL SERIES PERCENT**

2B **Appling** 49 4B Cecil 51

Field Warnings:

DWWDA 13 Field Name:

21.00 Usable Acres: 21.00 Total Acres:

FSA Number: 17, 22, 19

6051 Tract:

Dinwiddie Location:

В Hydrologic Group: В Slope Class:

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

16 2B Appling

64 4B Cecil

20 9B Helena

Field Warnings:

Field Name: DWWDA 14

Total Acres: 8.80 Usable Acres: 8.80

FSA Number: 23 Tract: 6051

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K

Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

100 2B Appling

Field Warnings:

Field Name: DWWDA 15

Total Acres: 12.90 Usable Acres: 12.90

FSA Number: 24 Tract: 6051

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

100 2B Appling

Field Warnings:

Field Name: DWWDA 16

Total Acres: 6.50 Usable Acres: 6.50

FSA Number: 20 Tract: 6051

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

37 2B Appling 63 4B Cecil

Field Warnings:

Field Name: DWWDA 17

Total Acres: 9.40 Usable Acres: 9.40

FSA Number: 25 Tract: 6051

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

100 2B Appling

Field Warnings:

Field Name: DWWDA 18

Total Acres: 9.20 Usable Acres: 9.20

FSA Number: 27 Tract: 6051

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

100 2B Appling

Field Warnings:

Field Name: DWWDA 19

Total Acres: 10.00 Usable Acres: 10.00

FSA Number: 28 Tract: 6051

Location:

Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

100 2B Appling

Field Warnings:

Field Name: DWWDA 20

Total Acres: 6.40 Usable Acres: 6.40

FSA Number: 29 Tract: 6051

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

94 2B Appling 6 2C Appling

Field Warnings:

Field Name: DWWDA 21

Total Acres: 4.70 Usable Acres: 4.70

FSA Number: 30 Tract: 6051

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

	rvation F e (>75% d		es:				
N-base		-	od: Phosphorus	s Environmental Threshold (PET) method			
Soil Test Results: DATE PH [NO TEST]			Р	К	Lab		
Soils: PERCENT 73 27		SYMBOL 2B Applir 4B Cecil	SOIL SERIES ng				
Field Warnings:							
FSA Number: 3 Tract: 6 Location:		19.70 30 6051 B	WDA 22 Usable Acres: Dinwiddie Hydrologic Gr				
Riparian buffer width: 0 ft Distance to stream: 0 ft							
Conservation Practices: Pasture (>75% cover)							
P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method							
Soil To	est Resu	<i>ilts:</i> PH	Р	κ	Lab		

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

88 2B Appling 7 2C Appling 5 9B Helena

Field Warnings:

Field Name: DWWDA 23

Total Acres: 18.50 Usable Acres: 18.50

FSA Number: 30 Tract: 6051

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

18 9B Helena 82 2B Appling

Field Warnings:

Field Name: DWWDA 24

Total Acres: 8.10 Usable Acres: 8.10

FSA Number: 30 Tract: 6051

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab
[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

56 2B Appling 45 2C Appling

Field Warnings:

Field Name: DWWDA 25

Total Acres: 9.80 Usable Acres: 9.80

FSA Number: 30 Tract: 6051

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES
61 2B Appling
30 2C Appling
9 16A Roanoke

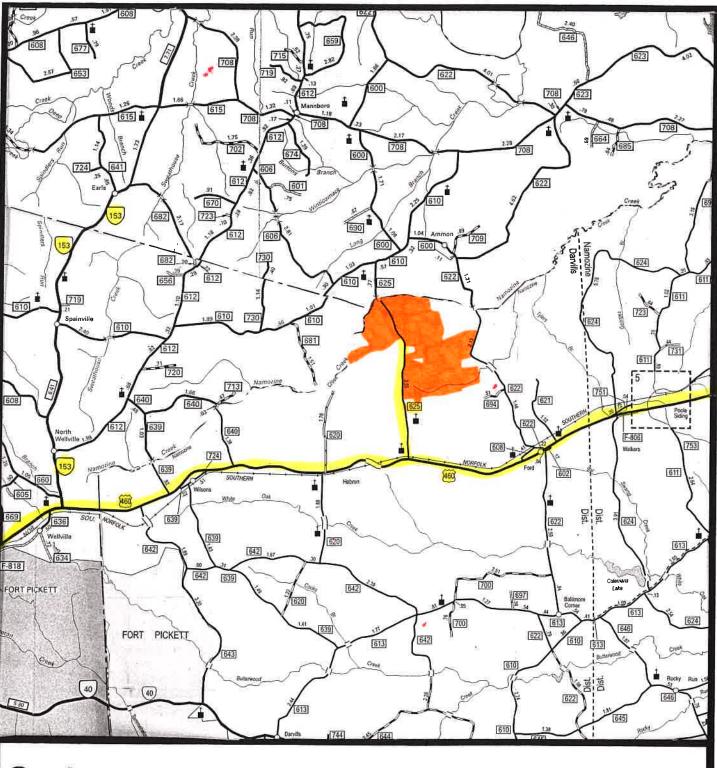
Field Warnings:

MAPS

Recyc Systems.

1C. (Biosolids Land Application)





Scale: 1"= 2 miles

DWWDA 1-28

Truck Route marked in Yellow

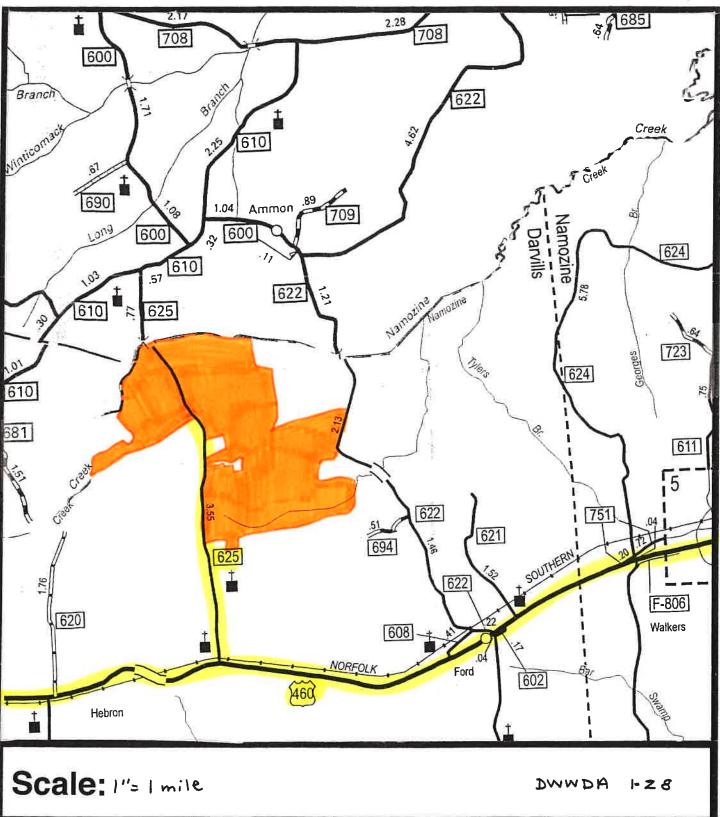
VICINITY MAP

N A

Recyc Systems...

(Biosolids Land Application)



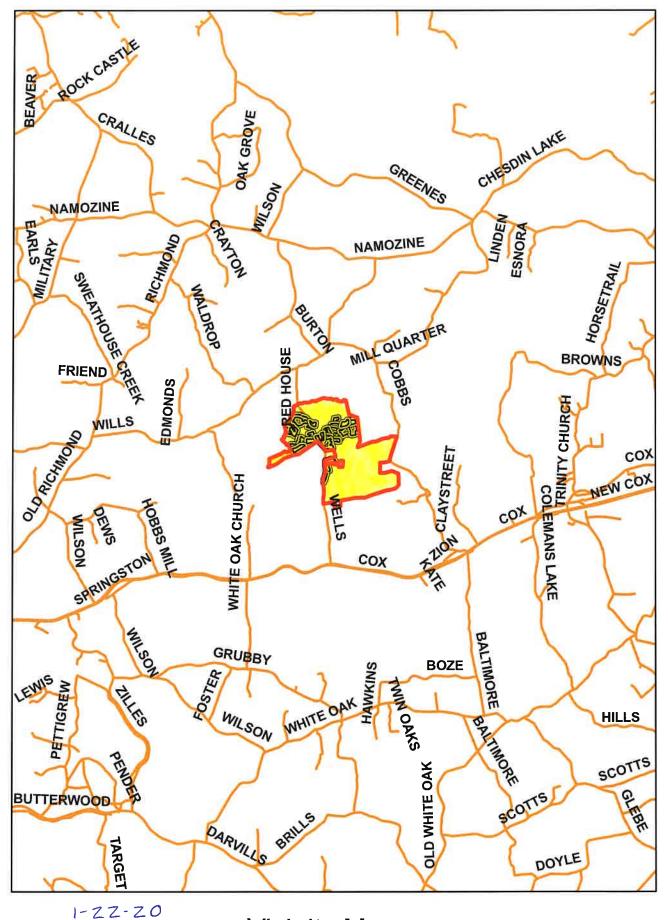


Truck Route marked in Yellow

VICINITY MAP

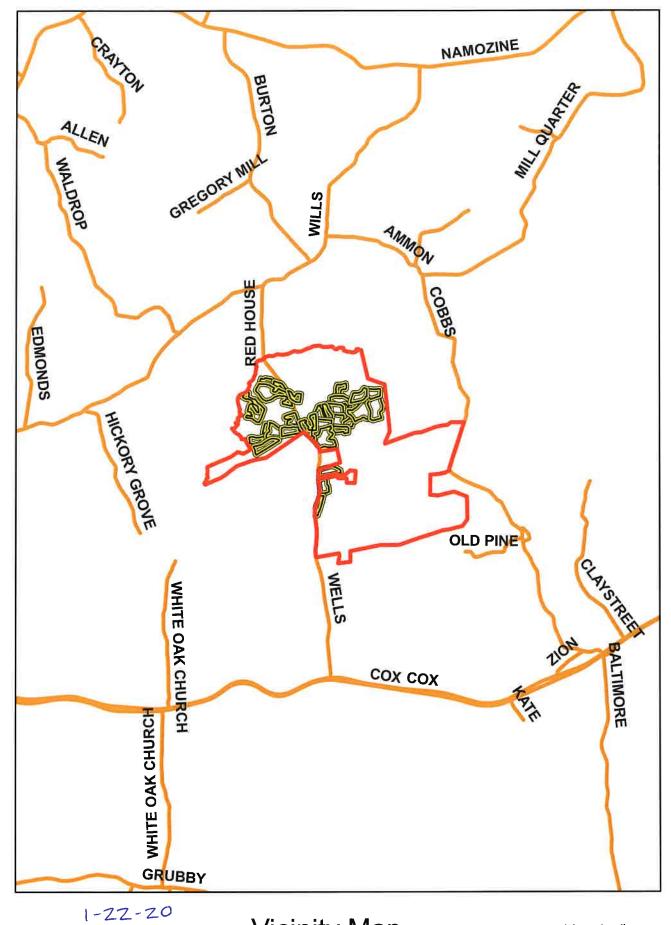
N A







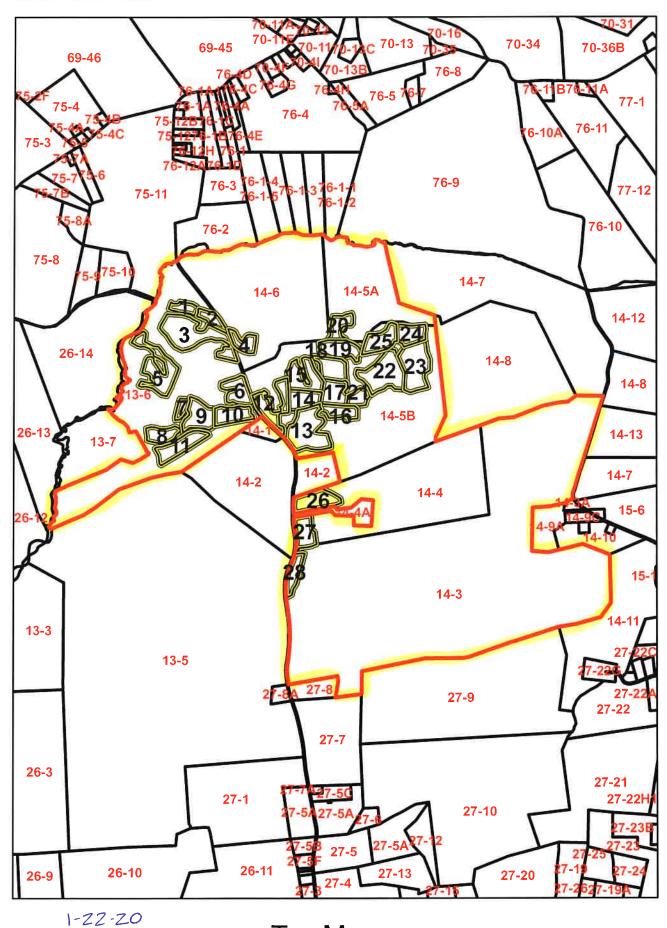








William D. Allen III DWWDA

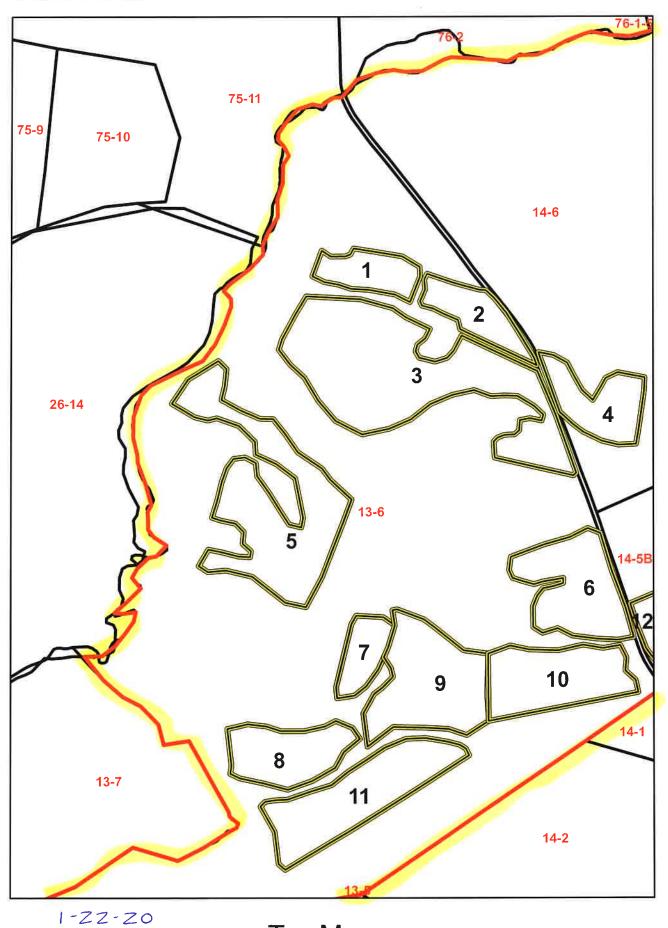




Tax Map



DWWDA

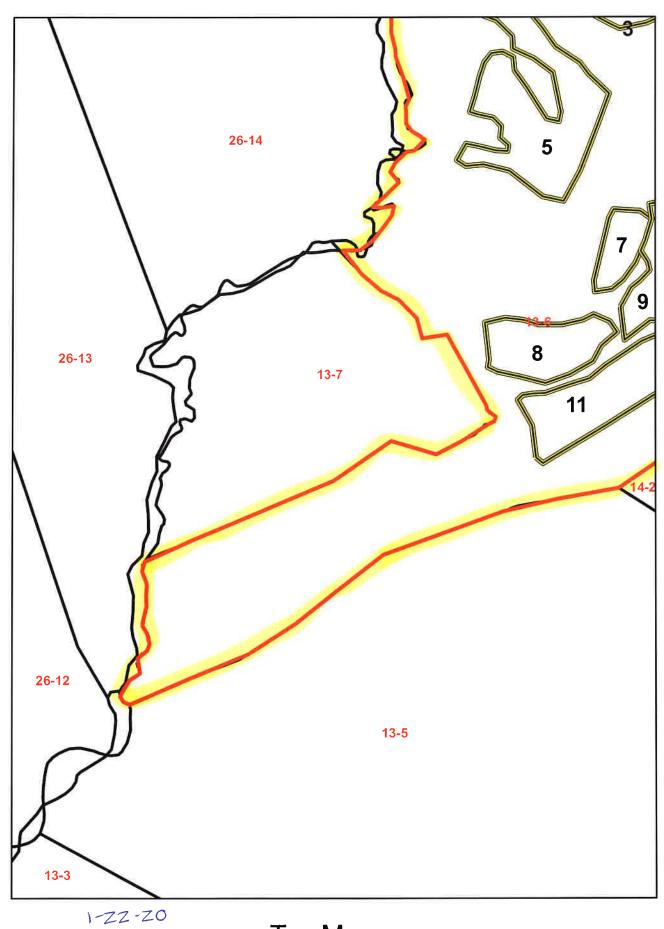




Tax Map



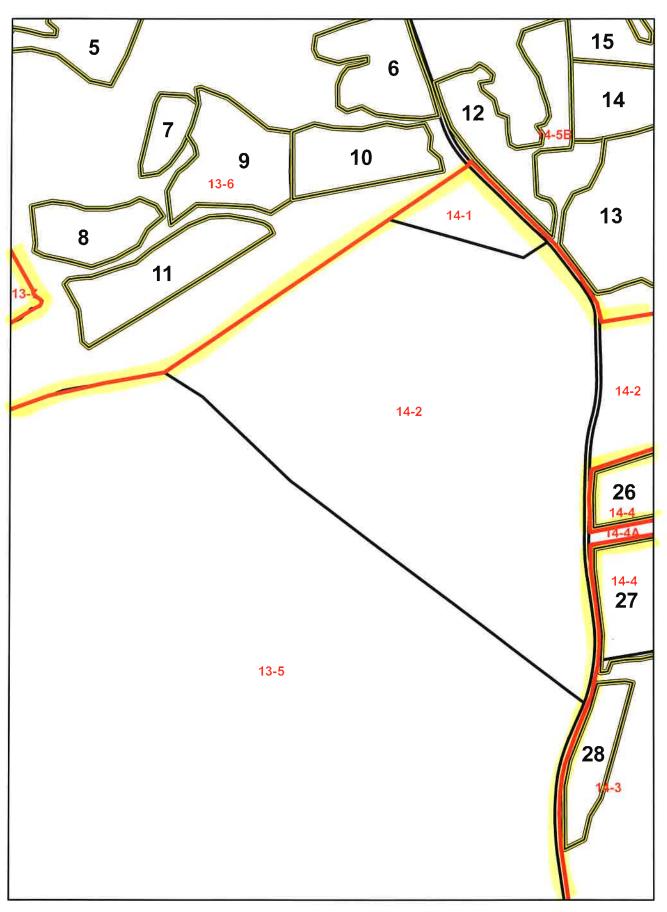
DWWDA







DWWDA

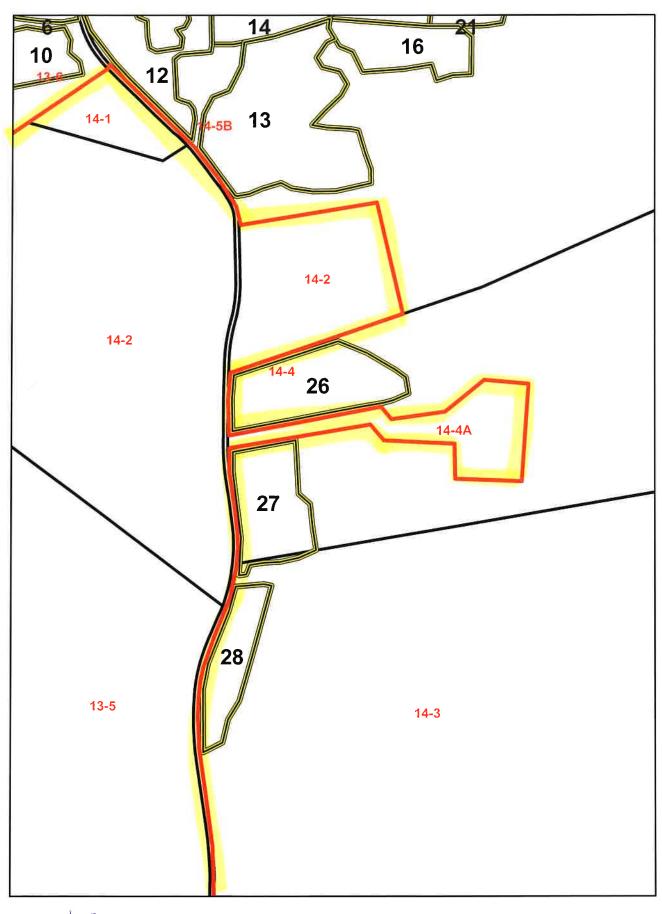




1-ZZ-ZO



DWWDA



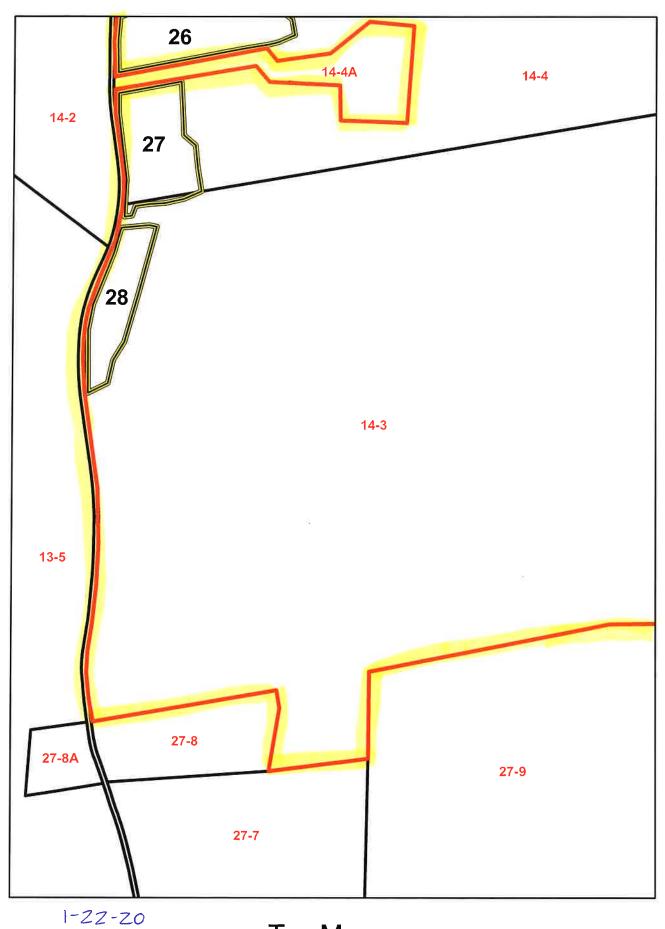


I-zz-zo Tax Map

1 in = 660 feet



DWWDA

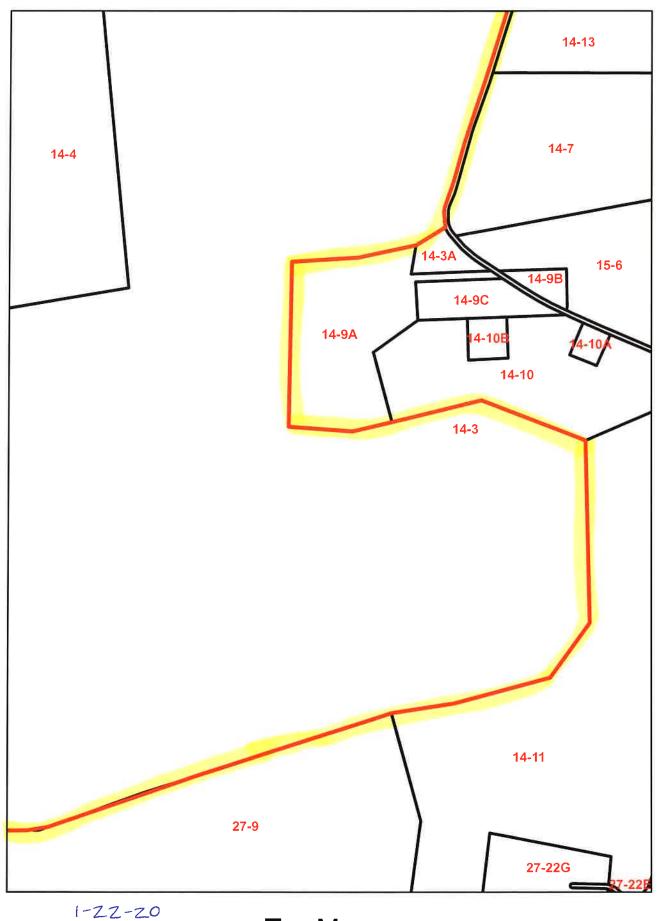




Tax Map



DWWDA

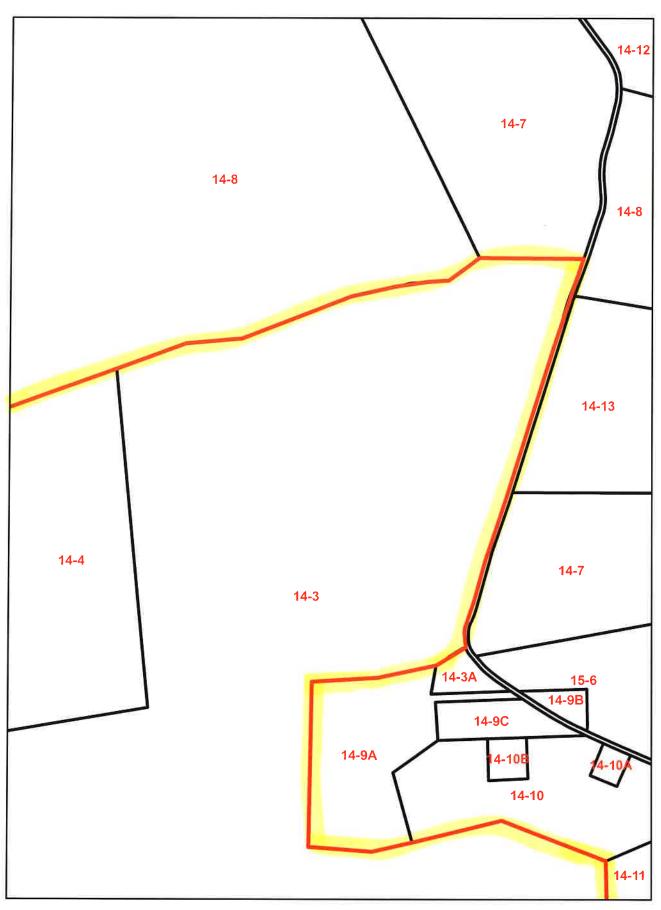




Tax Map



DWWDA



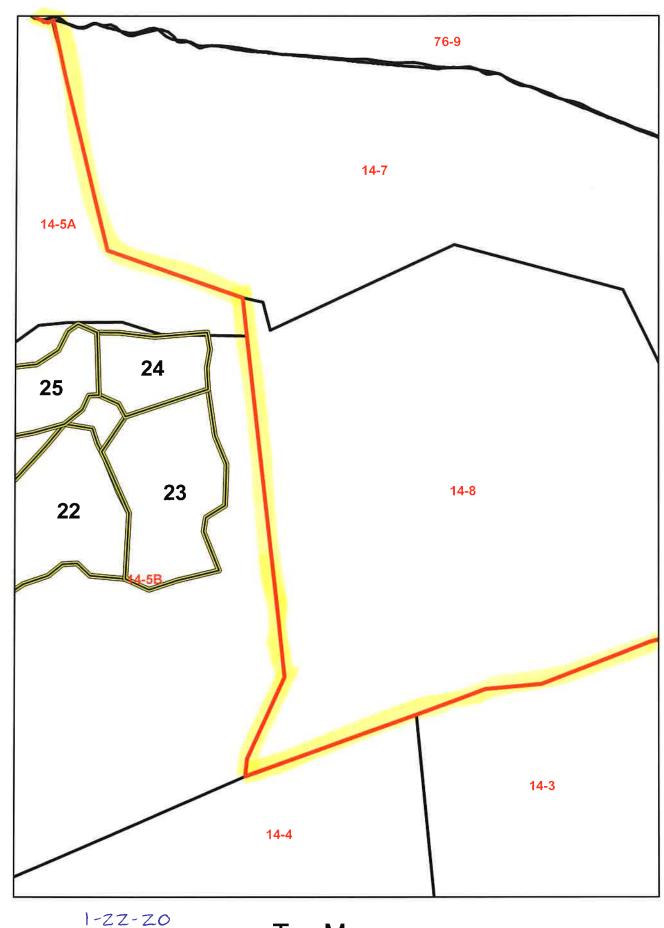


1-22-20

Tax Map



DWWDA

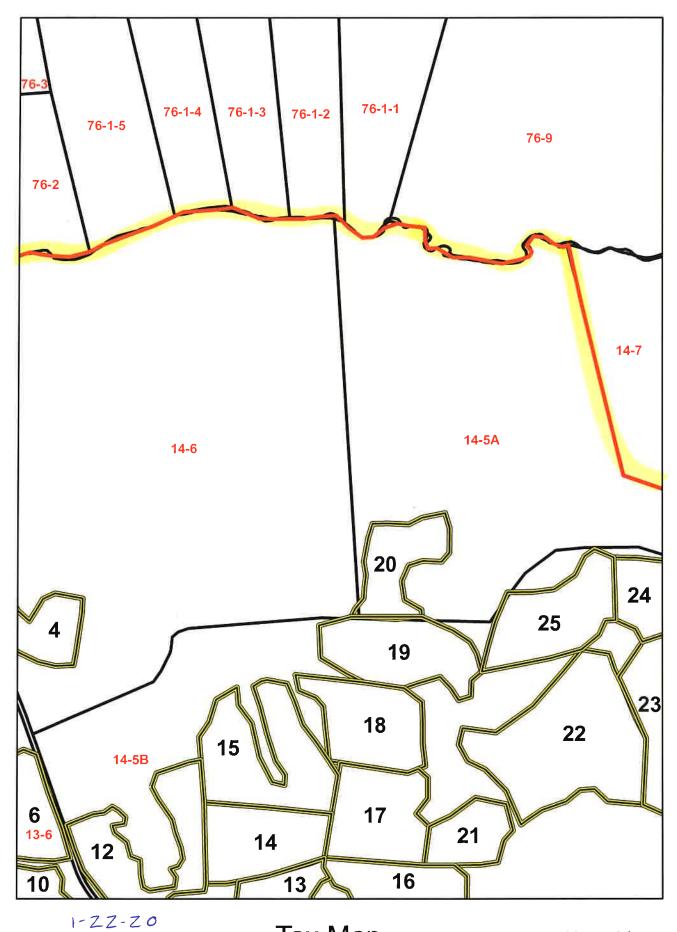




Tax Map



DWWDA

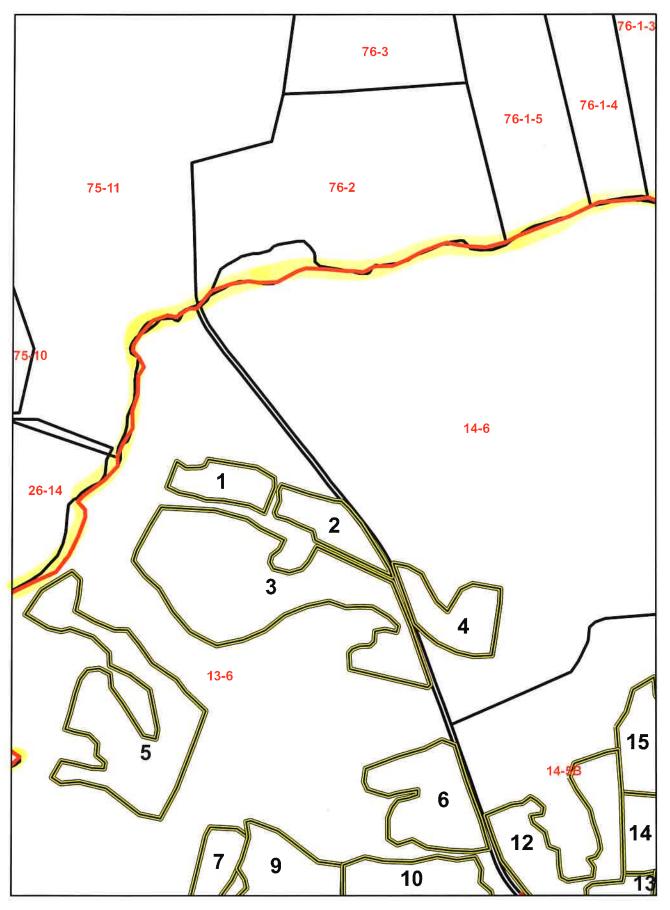




Tax Map



DWWDA

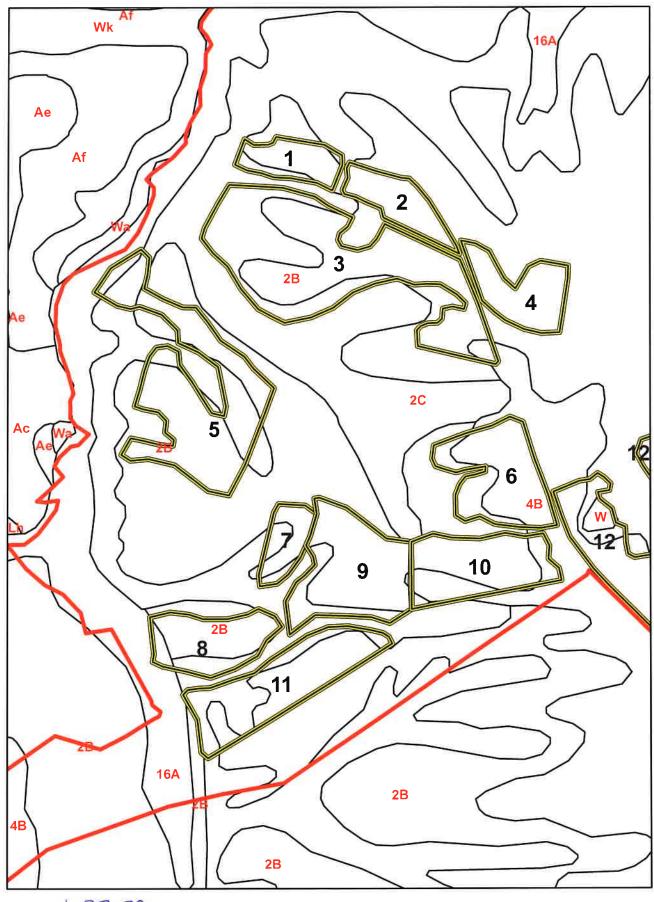




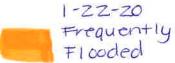
1-22-20 Tax Map



DWWDA

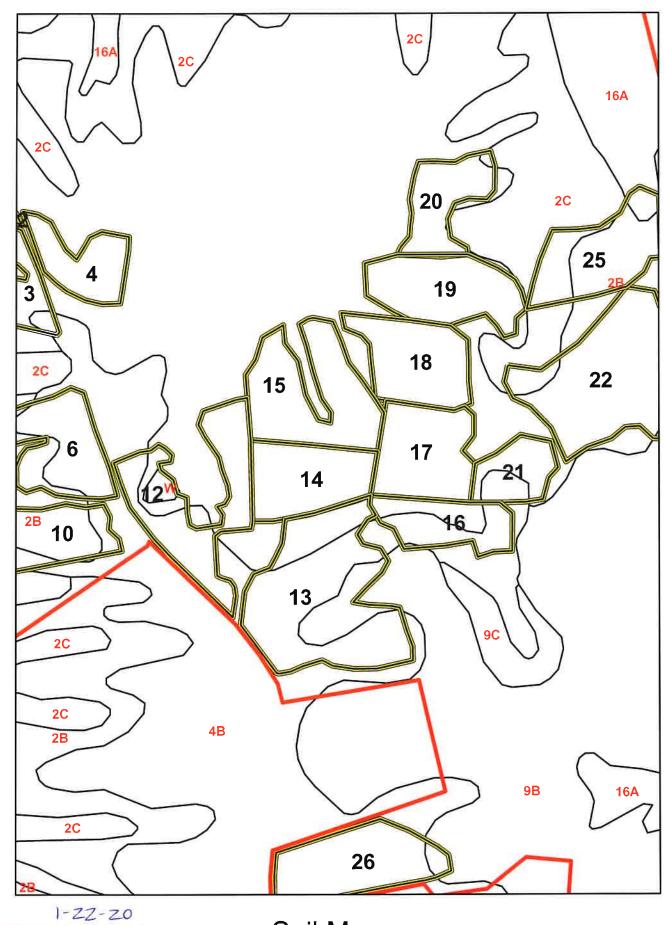








DWWDA

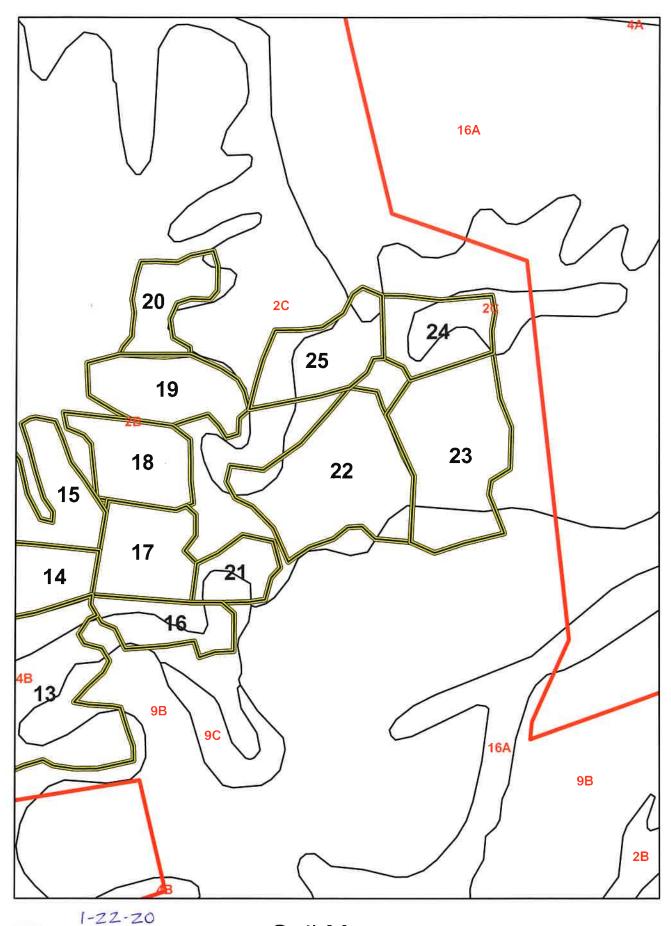




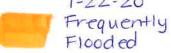
Soil Map

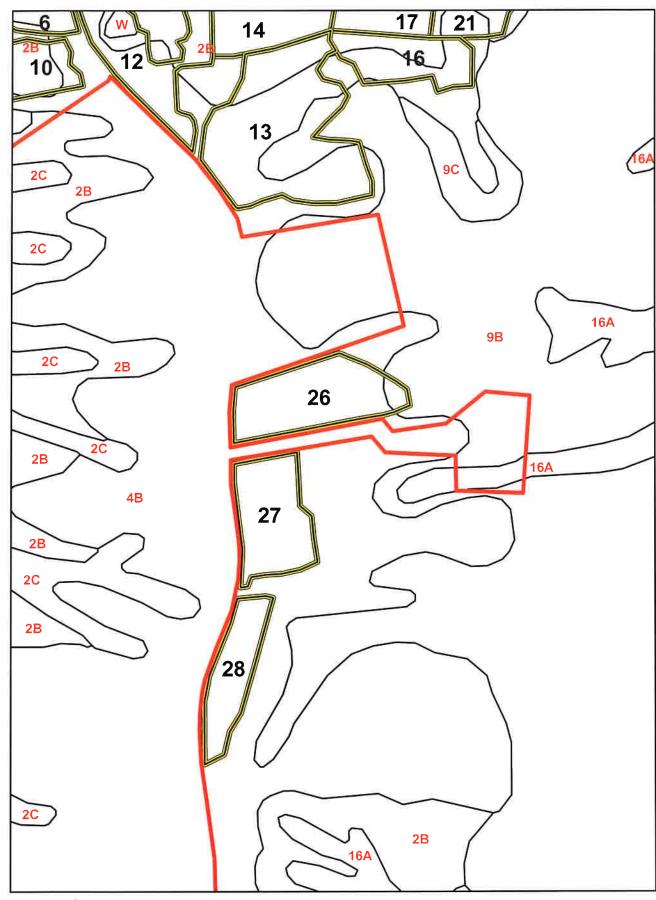


DWWDA

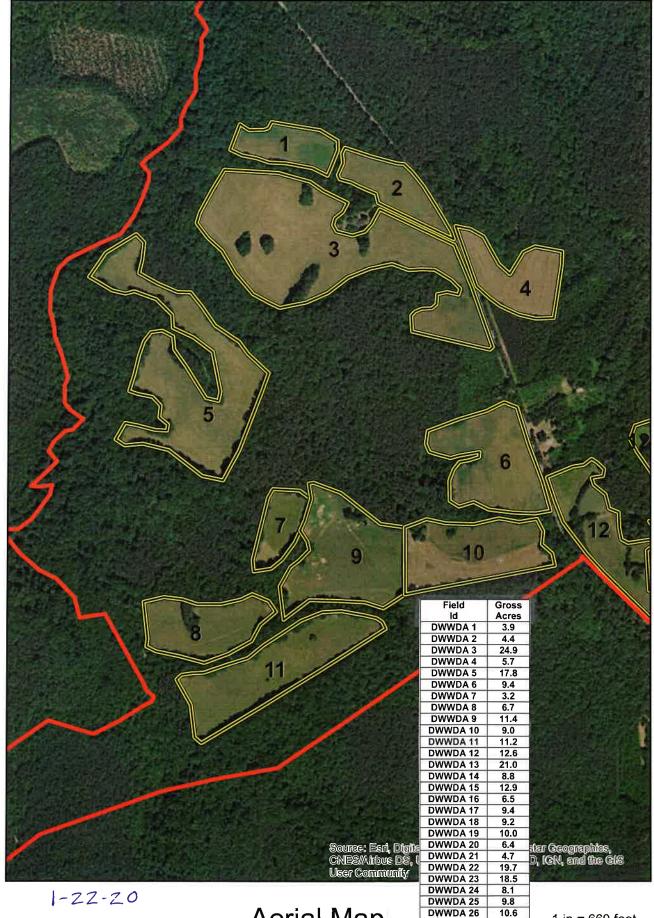












N

Aerial Map

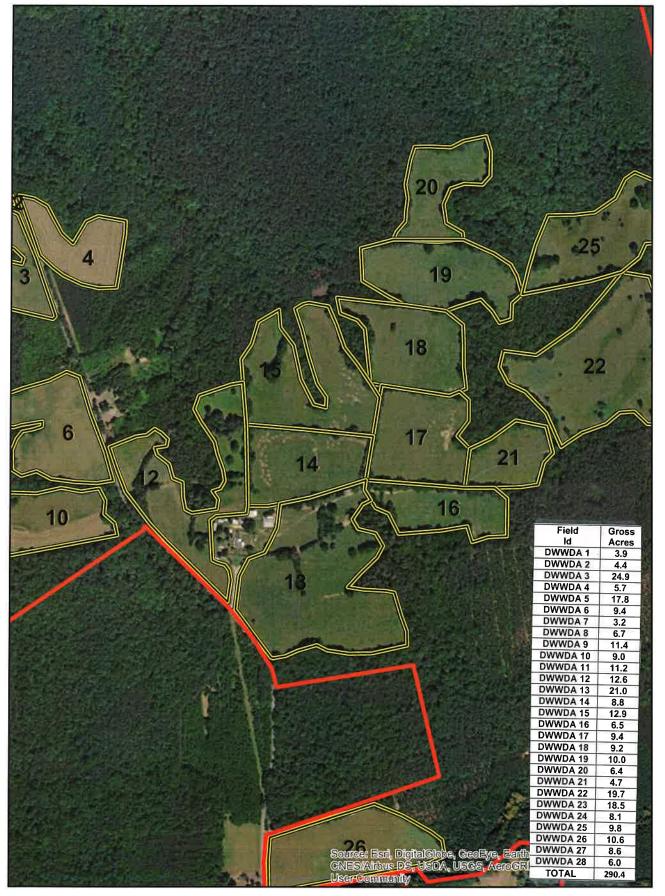
DWWDA 27

DWWDA 28

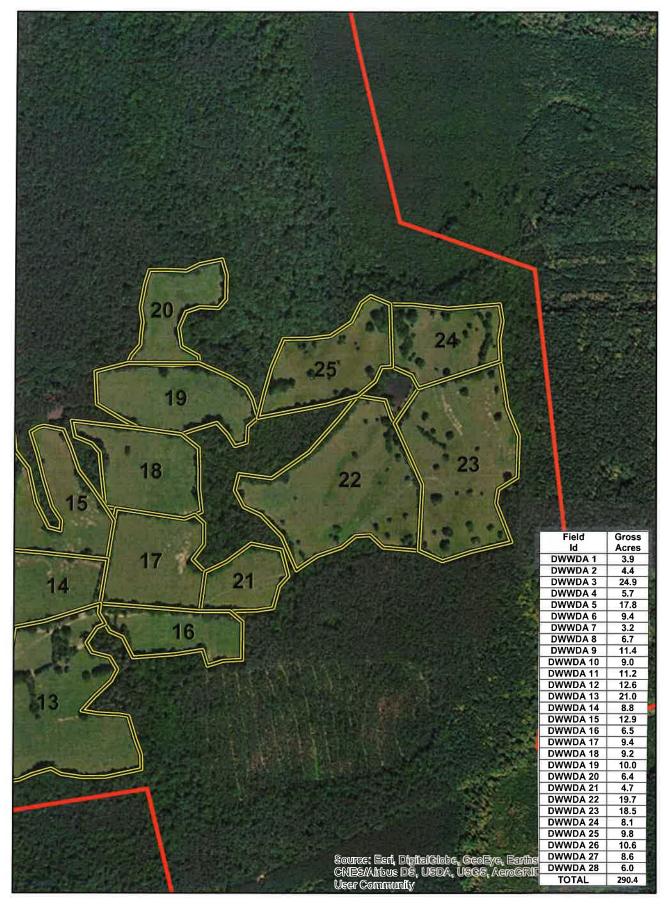
TOTAL

8.6

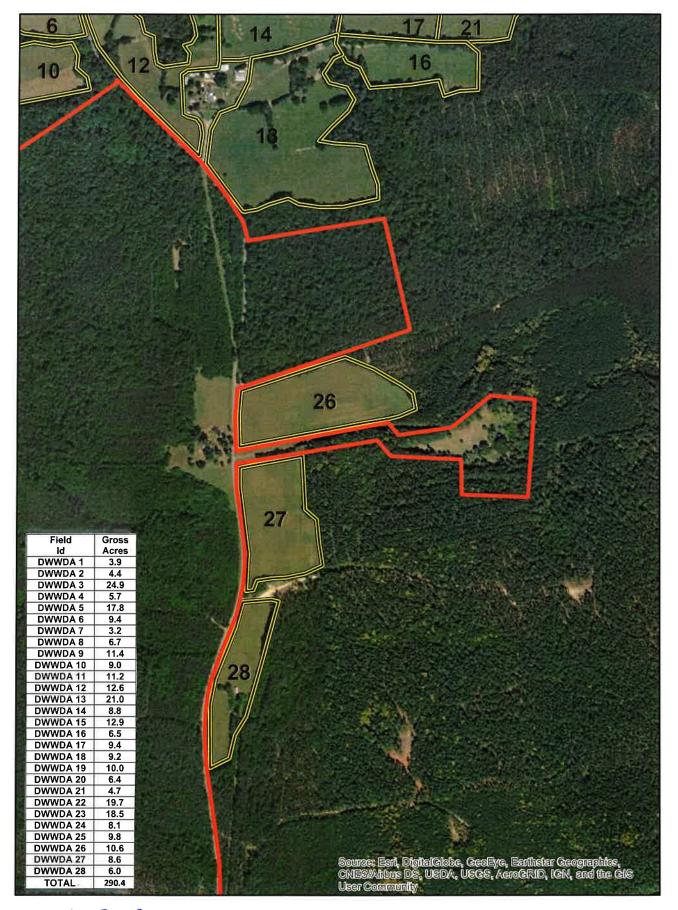
6.0















United States Department of Agriculture

Dinwiddie County, Virginia



Tract 5433

Farm 4544

2020 Program Year

Map Created December 05, 2019

Common Land Unit

- Non-Cropland Cropland
 - rcl_l_va053

Tract Boundary

Wetland Determination Identifiers

- Restricted Use
- **Exempt from Conservation**
 - Compliance Provisions

Tract Cropland Total: 92.90 acres

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data as is and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

United States
Department of
Agriculture

Dinwiddie County, Virginia

Tract 6051

Farm 4546

2019 Program Year

Map Created June 20, 2019

Common Land Unit

NHEL 25 8.75

NHEL

Non-Cropland Cropland

rcl_l_va053 Tract Boundary

Wetland Determination Identifiers

BALTIMORE

Restricted Use □ Limited

Exempt from Conservation Compliance Provisions Tract Cropland Total: 176.20 acres

2,200

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer accepts the data has its and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-028 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).



United States Department of Agriculture

Dinwiddie County, Virginia

Tract 6050

Farm 4545

2020 Program Year

Map Created December 05, 2019

Common Land Unit

51 12.03 HEL

MELLS

48 10.08 HEL

Non-Cropland

Cropland CRP

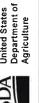
rcl_l_va053 Tract Boundary

Wetland Determination

Restricted Use dentifiers

Exempt from Conservation Compliance Provisions Tract Cropland Total: 53.31 acres

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and the solution of the second seco



United States
Department of Dinwiddie County, Virginia
Agriculture



Tract 5699

Farm 4544

2020 Program Year

Map Created December 05, 2019

Common Land Unit

- Non-Cropland Cropland
- rcl_l_va053 Tract Boundary

Wetland Determination

Identifiers

- Restricted Use
- **Exempt from Conservation** Compliance Provisions

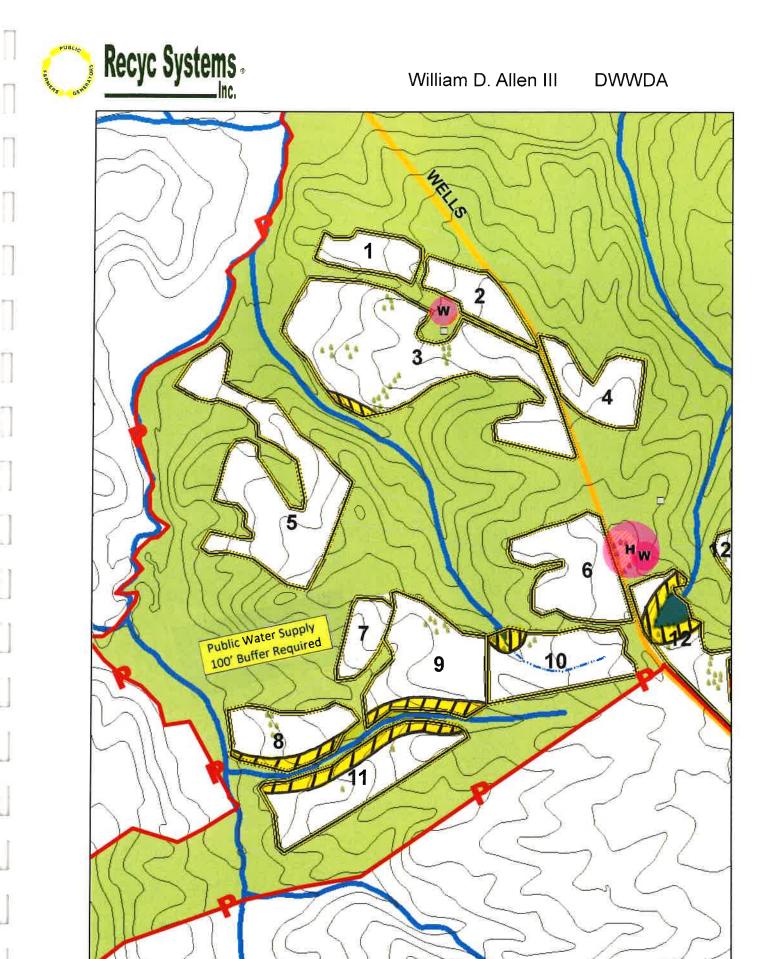
Tract Cropland Total: 5.99 acres

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

Legend For Site Plan

Symbol	Feature	Minimum Setback	
HW	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs	
w	Well or Spring	100 feet from water supply wells or springs	
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer	
ш	Wet Spot		
	Trees and Woods		
	Private Drive		
R	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops	
≝	Severely Eroded Spot	18 Inch minimum depth of soil	
5 A	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes	
	State Road	10 feet from side of roadway	
	Fence / Field Boundary		
_P _ P _ P	Property Line	100 feet from property line *	
SLS	Slope	15% maximum	
	Hashed out Area	No application	

^{*}Buffer can be reduced or waived upon written consent from landowner.

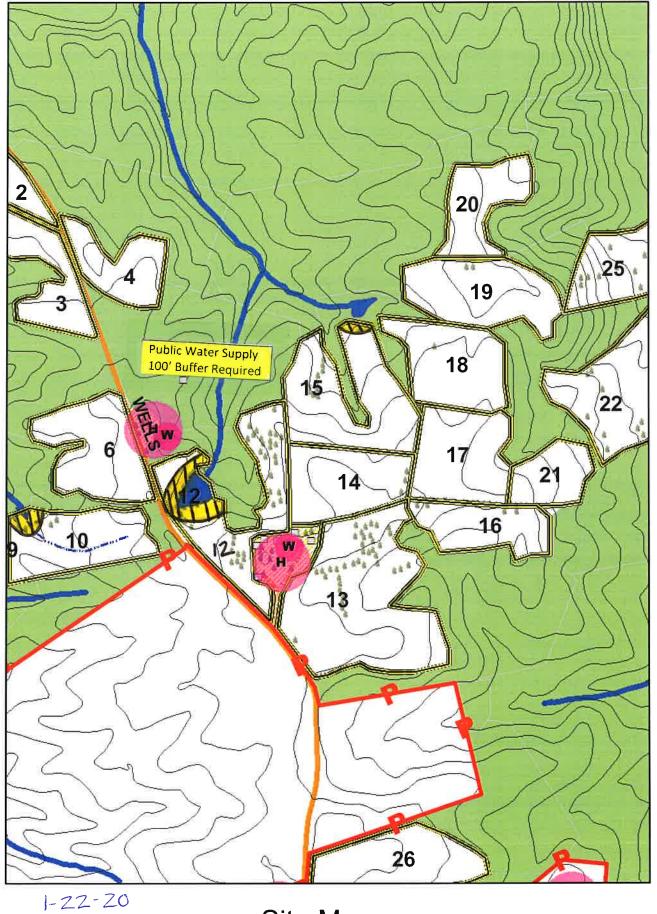




1-22-20 4-30-21

Site Map

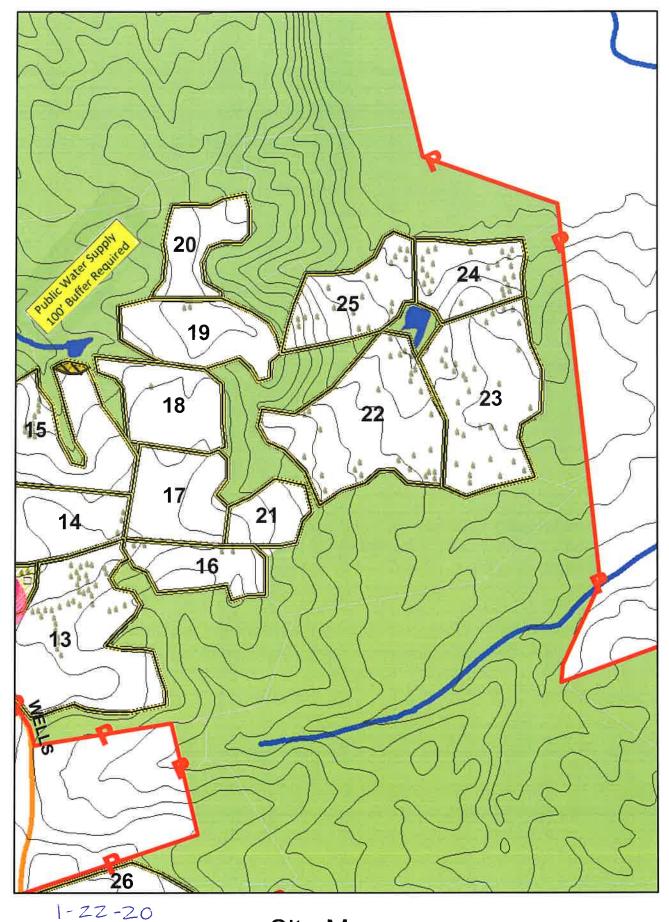






Site Map

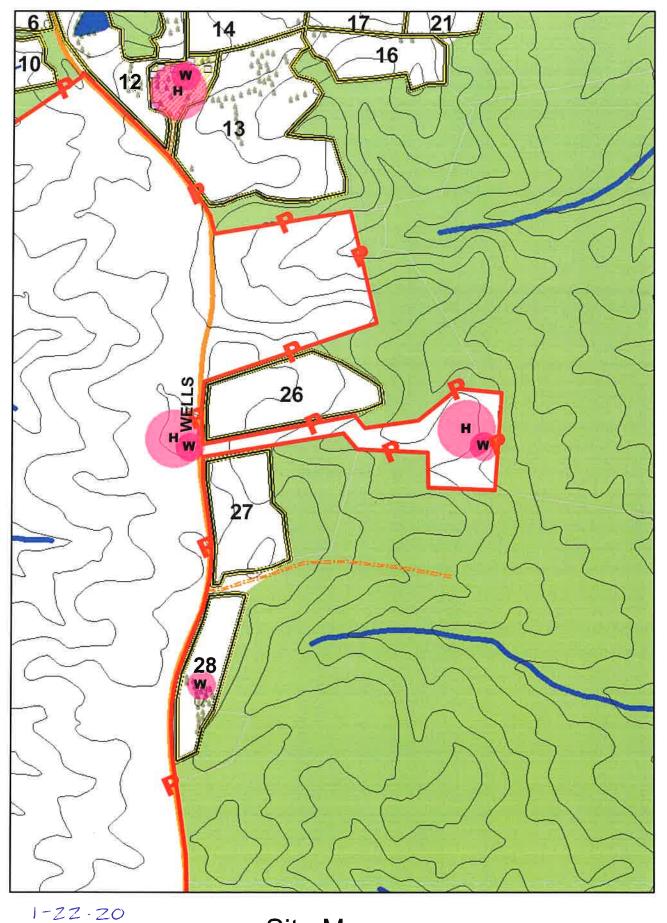






Site Map







Site Map



